REMARKS

This Application has been carefully reviewed in light of the Decision on Appeal issued June 4, 2012. Claims 1-8, 10-16, and 18-29 are currently pending in this Application. In order to advance prosecution of this Application, Claims 1-3, 5-8, 11, 12, 18, 21-23, 24, 26, 27, and 29 have been amended. Applicant respectfully requests reconsideration and favorable action in this Application.

The Board of Patent Appeals and Interferences issued a Decision on Appeal June 4, 2012 affirming the rejection of the claims asserted by the Examiner in the Final Action of June 6, 2006. Applicant respectfully requests continued examination of this Application so that the Examiner can reconsider the rejection of the claims in view of the amendments and remarks provided herein.

Claims 1-8, 10-16, and 18-29 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Rodkin, et al. in view of Lambert, et al. Applicant respectfully traverses this rejection.

Independent Claim 1 recites ". . . storing a data at a cache server, the data item being accessed by a data request from a remote computer, the data item stored at the cache server being based on underlying content maintained at a data source; receiving at a data center manager a data change message from a trigger associated with the data source, the data change message generated in response to a change in the underlying content at the data source for the data item; generating an expiration command at the data center manager in response to the data change message; receiving the expiration command at the cache server from the data center manager; . . ."

Independent Claim 24 recites similar language of ". . . routing a data request from a browser to the data center, the data request requesting a dynamic content item and having an associated address indicating the origin server; receiving at a data center manager, before expiration of the dynamic content item, a data change message from a trigger at a data source associated with the dynamic content item, the data change message generated in response to a change in the underlying content for the dynamic content item maintained at the data source; generating an expiration command at the data center manager in response to the data change message; receiving the expiration command from the data center manager; updating an expiration time of the dynamic content item in accordance with the expiration command;

Independent Claim 27 recites similar language of ". . . a data center operable to receive a request from a client; a data source operable to maintain underlying content for data items cached at the data center; and a data center manager coupled to the data source and the data center, the data source operable to generate a data change message in response to a change in the underlying content maintained at the data source for a particular data item cached at the data center, the particular data item being accessed by a data request from a remote computer, and the data center manager operable to receive the data change message and generate an expiration message in response to the data change message indicating an expiration of the particular data item, the data center manager operable to send the expiration message to the data center."

By contrast, the Rodkin, et al. patent is directed to providing address updates of links (data requests) to its text files (data items) as its text files (data items) are re-

located to other address links (data requests). However, the Rodkin, et al. patent has no capability to identify whether the underlying content of its text files (data items) have been changed as opposed to changes of the address link (data request) to its text files (data items) and so is not capable of generating a data change message in response to any underlying content change. Accordingly, the Rodkin, et al. patent cannot generate a data change message as it does not receive any indication that underlying content of a text file (data item) has been changed.

Even if an address link is considered a data item, the Rodkin, et al. patent fails to generate a data change message when an address link is changed prior to its expiration. When an address link is selected in the Rodkin, et al. patent, a check is made as to whether a fresh destination address is available. If so, the fresh destination address is transmitted to the requesting browser. If no fresh destination is available, a new address is requested from a central server. See col. 22, lines 18-45, of the Rodkin, et al. patent. Thus, the Rodkin, et al. patent fails to receive a data change message generated by a trigger in response to a change in the underlying content maintained at a data source for the associated data item cached at a data center as provided by the claimed invention.

In addition, the Lambert, et al. patent fails to provide or receive any indication that the underlying content maintained at a data source for a data item cached at a data center has been changed and thus is also incapable of generating a data change message in response to a change in the underlying content. Moreover, neither the Rodkin, et al. nor Lambert, et al. patents provide an ability to generate an expiration command at the data center manager in response to

the data change message since there is no data change message generated in response to a change in the content of a data content item disclosed in either of these patents. The portions of the Rodkin, et al. patent cited by the Examiner are merely directed to assigning an expiration date to a destination address (data request). The portions of the Lambert, et al. patent cited by the Examiner are merely directed to assigning an expiration date to content in a server upon being cached. However, neither the Rodkin, et al. nor Lambert, et al. patents have an expiration date being established in response to a data change message triggered by a change in the content of the data as required by the claimed invention. Thus, the structure that would result from placing the retrieval of non-cached content of the Lambert, et al. patent into the address link update scheme of the Rodkin, et al. patent would still lack an ability to receive a data change message generated in response to a change in the content of data and generation of an expiration command in response to the data change message as provided by the claimed invention. Therefore, Applicant respectfully submits that Claims 1-8, 10-16, and 18-29 are patentably distinct from the proposed Rodkin, et al. - Lambert, et al. combination.

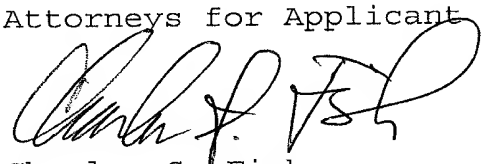
Please charge an amount of $930.00 in satisfaction of the request for continued examination fee under 37 C.F.R. §1.17(e) to Deposit Account No. 02-0384 of BAKER BOTTS L.L.P.

CONCLUSION

Applicants have made an earnest attempt to place this case in condition for allowance. For at least the foregoing reasons, Applicants respectfully request full allowance of all the pending claims.

The Commissioner is hereby authorized to charge any fees or credit any overpayments associated with this Application to Deposit Account No. 02-0384 of BAKER BOTTS L.L.P.

Respectfully submitted,
BAKER BOTTS L.L.P.
Attorneys for Applicant



Charles S. Fish
Reg. No. 35,870

03 August 2012

Correspondence Address:
2001 Ross Avenue, Suite 600
Dallas, TX 75201-2980
(214) 953-6507
Customer No.: 05073